



US Army Corps
of Engineers®



Waukegan Harbor, IL

Project Features

- Located on Lake Michigan in the city of Waukegan, Lake County, Illinois
- Authorization: River and Harbor Acts of 1880, 1882, 1902, 1945, 1965, and 1970.
- Controlling depths 22 feet in the Lake Michigan harbor approach, and 18 feet in the outer harbor and inner basin areas.
- 606K tons shipped or received in 2006.
- 6,051 linear feet of timber crib, steel sheet pile, or concrete caisson breakwater structures, plus 1,076 linear feet of steel pile revetments.
- The Federal channel length within the harbor is 1.35 miles.
- Local stakeholders include National Gypsum, Lafarge Cement, and St. Mary's Cement, Inc.

Project Needs

- The approach channel is maintained at authorized depths east of the northern breakwater. The outer harbor and inner harbor have not been dredged for over 25 years due to the contamination present in the sediment. The average loss of depth in the Outer Harbor area is nearly 5.0 feet. 60k cubic yards of material is planned for removal when an upland disposal site can be successfully located.
- The inner harbor is part of a Superfund site due to PCB contamination, and the average loss of depth in the inner harbor areas is nearly 4.0 feet. 230k cubic yards of contaminated sediment is planned to be removed. USEPA is currently working to perform this cleanup using Great Lakes National Program Office funding, with matching funds from local entities.



Consequences of Not Maintaining the Project

- Light loading - loss of between 4 and 5 feet of channel depth due to shoaling and lake level results in increased transportation costs of between \$2.3M and \$3.0M annually.
- If annual dredging were to terminate, within 2 years both the National Gypsum Drywall Plant and the LaFarge Cement Terminal in the harbor would permanently close down. St. Mary's Cement would attempt to truck materials from Milwaukee.

Transportation Importance

- Commodities handled are bulk cement and gypsum rock.
- The harbor is a safe refuge on southern Lake Michigan for barges and vessels traveling north from or south to the Port of Chicago.
- Bulk commodities that pass through the harbor generate nearly \$8.5M annually in direct revenue which supports 117 jobs.
- These jobs generate nearly \$4.3M per year in personal income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010
Waukegan Harbor, IL - Project Needs and President's Budget (\$1,000)**

Work Package	FY08 Need	FY08 Allocation	FY09 Need	FY09 President's Budget	FY10 Need	FY10 Budget*
Project Condition Surveys	80	0	83	83	87	
Maintenance Dredging of Harbor Approach Channel - Primary work package	718	715	1,016	1,016	738	
Maintenance Dredging of Dredging Harbor Approach Channel – Backlog Work package	500	0	-	-	-	
Maintenance Dredging of Outer Harbor Channel – Primary work package	1,000	500	-	-	-	
Maintenance Dredging of Outer Harbor Channel – Backlog work package	-	-	730	0	883	
Structural Repairs - North Pier, by Government Plant	-	-	1,010	0	1,135	
TOTALS	2,298	1,215	2,839	1,099	2,843	

*FY10 President's Budget will be available in February 2009.

Congressional Interests

- Representative Mark Kirk, D-IL-10
- Senator Richard Durbin, D-IL
- Senator Barack Obama, D-IL